

**CLAIMS:**

What is claimed is:

1. A power jack, comprising:

an insulative housing having a front face, a rear face and peripheral side wall means extending between the front and rear faces and forming an interior cavity within the housing, and peripheral passage means extending through said rear face and communicating with the interior  
5 cavity inside two adjacent orthogonal sides of the peripheral side wall means;

a first, center terminal mounted on the housing and having a contact portion extending into the interior cavity of the housing and a mounting portion disposed outside the cavity; and

a second, peripheral terminal having a body portion and a mounting portion extending at an angle to the body portion, the body portion and the mounting portion being inserted into said  
10 peripheral passage means spaced outwardly of the first, center terminal, and including

a spring arm cantilevered from said body portion of the second, peripheral terminal into the interior cavity of the housing and having a first contact portion thereon, and

an extension arm cantilevered from said mounting portion of the second, peripheral terminal into the interior cavity of the housing and having a second contact portion thereon.

2. The power jack of claim 1 wherein said housing includes a stop wall at the rear of said interior cavity and defining a recess on the outside of the wall at the rear of the housing, the stop wall having a through hole for receiving the first, center terminal with the contact portion of the first terminal extending into the interior cavity of the housing.

3. The power jack of claim 2 wherein said first, center terminal includes an outwardly projecting peripheral collar for abutting said stop wall and defining a stop limit position of insertion of the first terminal into the through hole in the stop wall.

4. The power jack of claim 2, including a conductive connecting member disposed in said recess at the rear of the housing for electrically coupling said first, center terminal to a circuit board.

5. The power jack of claim 4 wherein said conductive connecting member includes a plate portion for engaging the first, center terminal and a foot portion for connection to appropriate circuit means on the circuit board.

6. The power jack of claim 5 wherein the plate portion of said conductive connecting member includes an aperture within which the mounting portion of said first, center terminal is mounted.

7. The power jack of claim 1 wherein said spring arm is formed out of an opening in the body portion of said second, peripheral terminal, said first contact portion being disposed generally at a distal end of the spring arm.

8. The power jack of claim 1 wherein said second contact portion is disposed generally at a distal end of said extension arm.

9. The power jack of claim 1 wherein the spring arm and the extension arm of said second, peripheral terminal are cantilevered generally parallel to each other.

10. The power jack of claim 1 wherein the spring arm and the extension arm of said second, peripheral terminal are cantilevered in opposite directions relative to each other.

11. A power jack, comprising:

an insulative housing having a front face, a rear face and peripheral side wall means extending between the front and rear faces and forming an interior cavity within the housing, and peripheral passage means extending through said rear face and communicating with the interior cavity inside two adjacent orthogonal sides of the peripheral side wall means;

a first, center terminal mounted on the housing and having a contact portion extending into the interior cavity of the housing and a mounting portion disposed outside the cavity;

a conductive connecting member disposed at the rear of the housing for electrically coupling said first, center terminal to a circuit board;

10 a second, peripheral terminal having a body portion and a mounting portion extending at  
an angle to the body portion, the body portion and the mounting portion being inserted into said  
peripheral passage means spaced outwardly of the first, center terminal, and including  
a spring arm formed out of an opening in said body portion of the second, peripheral ter-  
minal, the spring arm being cantilevered from the body portion into the interior cavity of the  
15 housing and having a first contact portion disposed generally at a distal end of the spring arm,  
and  
an extension arm cantilevered from said mounting portion of the second, peripheral ter-  
minal into the interior cavity of the housing and having a second contact portion generally at a  
distal end of the extension arm, the extension arm being cantilevered generally parallel to said  
20 spring arm in the interior cavity of the housing.

12. The power jack of claim 11 wherein said housing includes a stop wall at the rear  
of said interior cavity generally at the rear of the housing, the stop wall having a through hole for  
receiving the first, center terminal with the contact portion of the first terminal extending into the  
interior cavity of the housing.

13. The power jack of claim 12 wherein said first, center terminal includes an out-  
wardly projecting peripheral collar for abutting said stop wall and defining a stop limit position  
of insertion of the first terminal into the through hole in the stop wall.

14. The power jack of claim 12 wherein a recess is formed on the outside of said stop  
wall, and said conductive connecting member is disposed in the recess.

15. The power jack of claim 11 wherein said conductive connecting member includes  
a plate portion for engaging the first, center terminal and a foot portion for connection to appro-  
priate circuit means on the circuit board.

16. The power jack of claim 15 wherein the plate portion of said conductive connect-  
ing member includes an aperture within which the mounting portion of said first, center terminal  
is mounted.

17. The power jack of claim 11 wherein the spring arm and the extension arm of said second, peripheral terminal are cantilevered in opposite directions relative to each other.